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(54) Title: OPTICAL MEMBERS, AND PROCESSES, COMPOSITIONS AND POLYMERS FOR PREPARING THEM

(57) Abstract: Novel optical members formed of a polymer comprising a repeating unit derived from a polymerizable monomer (A) which is a methacrylate derivative having a branched C3-8 alkyl group or a repeating unit derived from a polymerizable monomer (3) which is a (meth)acrylate derivative having a C7-20 alicyclic hydrocarbon group are disclosed. Novel processes for preparing an optical member comprising polymerization of a composition comprising the monomer (A) or the monomer (3) are also disclosed.

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 11301

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F220/18 C08F220/22 G02B1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 501 424 A (HOECHST AG) 2 September 1992 (1992-09-02)	
A	WO 90/12044 A (HOECHST AG) 18 October 1990 (1990-10-18)	

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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(information on patent family members)

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